



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/506,299	FIRST NAMED APPLICANT Hiroto Nishida	ATTY. DOCKET NO. 1188-0122PUS1
---	---	-----------------------------------

2292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

*CH*  
**DOCKETED**

*PERFECT: 4/15/05*

INTERNATIONAL APPLICATION NO. PCT/JP03/03303	
I.A. FILING DATE 03/19/2003	PRIORITY DATE 03/29/2002

**CONFIRMATION NO. 8355**  
**371 FORMALITIES LETTER**



\*OC000000015189541\*

Date Mailed: 02/15/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/01/2004
- English Translation of the IA filed on 09/01/2004
- Copy of the International Search Report filed on 09/01/2004
- Preliminary Amendments filed on 09/01/2004
- Information Disclosure Statements filed on 09/01/2004
- U.S. Basic National Fees filed on 09/01/2004
- Priority Documents filed on 09/01/2004
- Power of Attorney filed on 09/01/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/506,299	PCT/JP03/03303	1188-0122PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)



10/506 229

JC10 Rec'd PCT/PTO 12 APR 2005

MS PCT  
PATENT  
1188-0122PUS1

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Hiroto NISHIDA et al.  
INTERNATIONAL APPL. NO.: PCT/JP03/03303  
APPL. NO.: 10/506,299  
CONF.: 8355  
FILED: September 1, 2004  
FOR: METHOD OF REUSING EXHAUST GAS  
IN POLYMER PRODUCTION PLANT

LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR  
ENTERING NATIONAL PHASE FOR A PCT APPLICATION

**MS PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 12, 2005

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

**DOCUMENTATION**

- ☒ Executed Declaration and Power of Attorney  
☒ Original ☐ Photocopy
- ☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on September 1, 2004, including any amendments thereto (if applicable) filed on even date therewith.

- ☒ The undersigned hereby declares that "Attorney Docket No. 1188-0122PUS1" on page 1 of the attached inventors' Declaration corresponds to Appl. No. 10/506,299 filed September 1, 2004 entitled "METHOD OF REUSING EXHAUST GAS IN POLYMER PRODUCTION PLANT."
- ☐ Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- ☐ Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.
- ☐ See the attached Translator's Verification; or
- ☐ The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.
- ☐ Attached are \_\_\_\_\_ (\_\_\_\_) sheet(s) of formal drawings. Please substitute these corrected drawings for the corresponding \_\_\_\_\_ (\_\_\_\_) sheets of drawings on file in the above-identified application.
- ☐ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).
- ☐ Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).
- ☐ Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27.
- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ \_\_\_\_\_

**FEES**

- ☒ The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 **was previously paid** for concurrently with the filing of the application on September 1, 2004.
- ☐ The Government Filing Surcharge for late filing of the English translation in the amount of \$0.00 in accordance with 37 C.F.R. § 1.492 was previously paid for concurrently with the filing of the application on .
- ☐ Additional claim fee(s) under 37 C.F.R. § 1.16(b)-(d) in the amount of \$0.00; which have been calculated as follows:

	CURRENT NUMBER OF CLAIMS		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATES	ADDITIONAL FEE
TOTAL		-	20	=	0	\$18 (large)	\$0.00
INDEPENDENT		-	3	=	0	\$88 (large)	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						\$300 (large)	\$0.00
						<b>TOTAL</b>	<b>\$0.00</b>

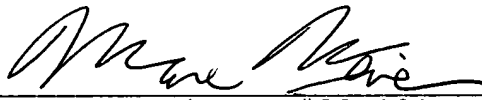
- ☐ No extension fee is required because the undersigned has not yet received the Notification of Missing Requirements (Formalities Letter). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.
- ☐ Applicant(s) hereby respectfully petitions for ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

- ☐ Check(s) in the amount of \$0.00 to cover the above-mentioned fees is/are enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ No fee(s) required.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
\_\_\_\_\_  
Marc S. Weiner, #32,181  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

MSW/sh  
1188-0122PUS1

Attachment(s)